RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/554, 181
Source:	PLT
Date Processed by STIC:	11/02/2005
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PCT

RAW SEQUENCE LISTING DATE: 11/02/2005
PATENT APPLICATION: US/10/554,181 TIME: 09:48:19

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Output Set: N:\CRF4\11022005\J554181.raw

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PROMOTERS AND USES
              THEREOF
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67 <220> FEATURE:

DATE: 11/02/2005

TIME: 09:48:19

Input Set : A:\PTO.RJ.txt Output Set: N:\CRF4\11022005\J554181.raw 68 <221> NAME/KEY: misc feature 69 <222> LOCATION: (1)..(18) 70 <223> OTHER INFORMATION: LV probe W--> 73 <400> 3 74 ctctctcgac gcaggact 18 77 <210> SEQ ID NO: 4 78 <211> LENGTH: 9613 79 <212> TYPE: DNA 80 <213> ORGANISM: Artificial Sequence 82 <220> FEATURE: 83 <223> OTHER INFORMATION: plasmid 85 <220> FEATURE: 86 <221> NAME/KEY: misc feature 87 <222> LOCATION: (1)..(9613) 88 <223> OTHER INFORMATION: plasmid containing the lentiviral vector construct RRL-MA1lucif/ 89 GFP 92 <400> SEOUENCE: 4 60 93 caggtggcac ttttcgggga aatgtgcgcg gaacccctat ttgtttattt ttctaaatac 95 attcaaatat gtatccgctc atgagacaat aaccctgata aatgcttcaa taatattgaa 120 97 aaaggaagag tatgagtatt caacatttcc gtgtcgccct tattcccttt tttgcggcat 180 99 tttgccttcc tgtttttgct cacccagaaa cgctggtgaa agtaaaagat gctgaagatc 240 101 agttgggtgc acgagtgggt tacatcgaac tggatctcaa cagcggtaag atccttgaga 103 gttttcgccc cgaagaacgt tttccaatga tgagcacttt taaagttctg ctatgtggcg 360 105 cggtattatc ccgtattgac gccgggcaag agcaactcgg tcgccgcata cactattctc 420 107 agaatgactt ggttgagtac tcaccagtca cagaaaagca tcttacggat ggcatgacag 480 109 taagagaatt atgcagtgct gccataacca tgagtgataa cactgcggcc aacttacttc 540 111 tgacaacgat cggaggaccg aaggagctaa ccgctttttt gcacaacatg ggggatcatg 600 660 113 taactcgcct tgatcgttgg gaaccggagc tgaatgaagc cataccaaac gacgagcgtg 115 acaccacgat gcctgtagca atggcaacaa cgttgcgcaa actattaact ggcgaactac 720 117 ttactctagc ttcccggcaa caattaatag actggatgga ggcggataaa gttgcaggac 780 119 cacttetgeg cteggeeett eeggetgget ggtttattge tgataaatet ggageeggtg 840 900 121 agcgtgggtc tcgcggtatc attgcagcac tggggccaga tggtaagccc tcccgtatcg 123 tagttatcta cacgacgggg agtcaggcaa ctatggatga acgaaataga cagatcgctg 960 125 agataggtgc ctcactgatt aagcattggt aactgtcaga ccaagtttac tcatatatac 1020 1080 127 tttagattga tttaaaactt catttttaat ttaaaaggat ctaggtgaag atcctttttg 129 ataatctcat gaccaaaatc ccttaacgtg agttttcgtt ccactgagcg tcagaccccg 1140 131 taqaaaagat caaaqgatct tettqaqate etttttttet gegegtaate tgetgettge 1200 133 aaacaaaaaa accaccgcta ccagcggtgg tttgtttgcc ggatcaagag ctaccaactc 1260 135 tttttccgaa ggtaactggc ttcagcagag cgcagatacc aaatactgtc cttctagtgt 1320 137 agccgtagtt aggccaccac ttcaagaact ctgtagcacc gcctacatac ctcgctctgc 1380 139 taatcctgtt accagtggct gctgccagtg gcgataagtc gtgtcttacc gggttggact 1440 141 caagacgata gttaccggat aaggcgcagc ggtcgggctg aacggggggt tcgtgcacac 1500 1560 143 agcccagctt ggagcgaacg acctacaccg aactgagata cctacagcgt gagctatgag 145 aaagegeeac getteeegaa gggagaaagg eggacaggta teeggtaage ggeagggteg 1620 147 gaacaggaga gcgcacgagg gagcttccag ggggaaacgc ctggtatctt tatagtcctg 1680 149 tegggttteg ceacetetga ettgagegte gatttttgtg atgetegtea ggggggegga 1740 151 gcctatggaa aaacgccagc aacgcggcct ttttacggtt cctggccttt tgctggcctt 1800 153 ttgctcacat gttctttcct gcgttatccc ctgattctgt ggataaccgt attaccgcct 1860 1920 155 ttgagtgage tgataceget egeegeagee gaacgaeega gegeagegag teagtgageg

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120

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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